CATHOLIC HIGH SCHOOL

SEMESTRAL ASSESSMENT ONE (2018)

PRIMARY THREE

MATHEMATICS

Name : _____ (   )

Class : Primary 3 _____

Date : 9 May 2018

Duration : 1 h 45 min

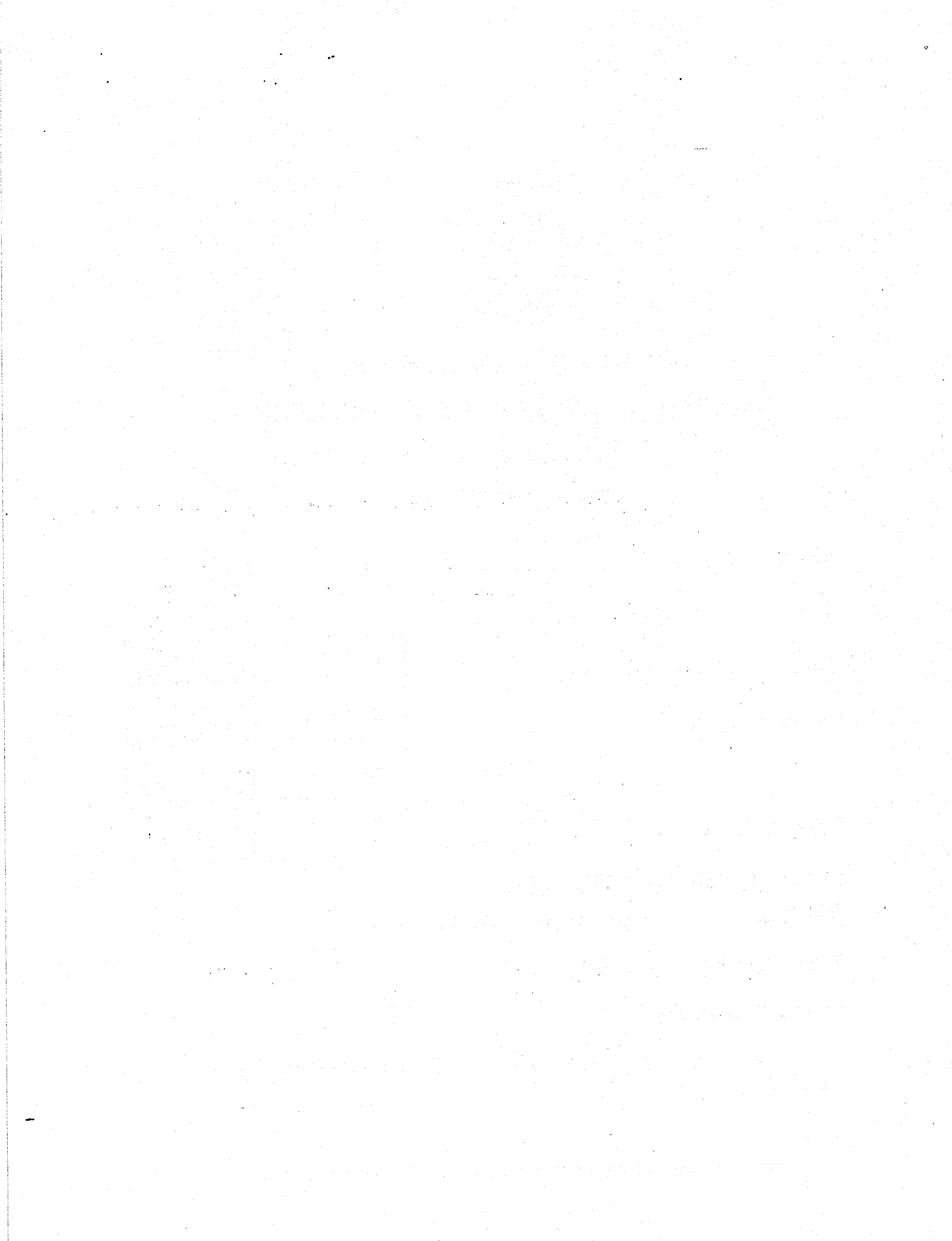| Section A		30
Section B		34
Section C		16
Total Marks		80

Parent's Signature: _____

INSTRUCTIONS TO CANDIDATES

Do not turn over this page until you are told to do so.

Follow all instructions carefully.

Answer all questions.

For section A, shade your answers in the Optical Answer Sheet (OAS) provided.

This booklet consists of 17 printed pages excluding the cover page.

Section A

Questions **1** to **15** carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet (OAS). All diagrams are not drawn to scale.   (30 marks)

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1.   In 8245, the digit 2 is in the _____ place.

    (1)   ones
    (2)   tens
    (3)   hundreds
    (4)   thousands   (   )

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2.   Which of the following numbers is the greatest?

    (1)   9431
    (2)   9413
    (3)   9314
    (4)   9341   (   )

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3.   Add 3162 and 5087.

    (1)   1925
    (2)   2925
    (3)   8149
    (4)   8249   (   )

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4. The value of the digit 6 in 7645 is _____.

   (1) 6
   (2) 60
   (3) 600
   (4) 6000   (   )

5. 5264 is 30 more than _____.

   (1) 5234
   (2) 5261
   (3) 5267
   (4) 5294   (   )

6. Find the difference between 5409 and 329.

   (1) 5080
   (2) 5120
   (3) 5728
   (4) 5738   (   )

7. What is the remainder when 87 is divided by 6?

   (1) 14
   (2) 17
   (3) 3
   (4) 4   (   )

(Go on to the next page)

8. Which one of the following has the same value as 4 x 8?

(1) 4 + 4 + 4 + 4
(2) 8 + 8 + 8 + 8
(3) 4 x 4 x 4 x 4
(4) 8 x 8 x 8 x 8   (   )

---

9. Multiply 432 by 7.

(1) 2814
(2) 2824
(3) 3014
(4) 3024   (   )

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10. There were 3340 flowers in a shop. 210 flowers were sold. How many flowers were left in the shop?

(1) 1130
(2) 1240
(3) 3130
(4) 3550   (   )

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11. 263 ÷ 5 = _____ R3

(1) 52
(2) 55
(3) 258
(4) 268   (   )

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12. On Monday, Amanda made 1508 paper stars. On Tuesday, she made 364 paper stars. How many paper stars did she make altogether?

   (1)   1862
   (2)   1872
   (3)   4148
   (4)   5148   (   )

---

13. A bookstore sold a pen for $3. Ian bought 9 pens. How much did he pay altogether?

   (1) $6
   (2) $12
   (3) $3
   (4) $27   (   )

---

14. Box A had 8 marbles. Box B had twice the number of marbles in Box A. What was the total number of marbles in Box A and B?

   (1)   10
   (2)   16
   (3)   24
   (4)   32   (   )

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15. The graph below shows the number of books read by five girls.

Books Read
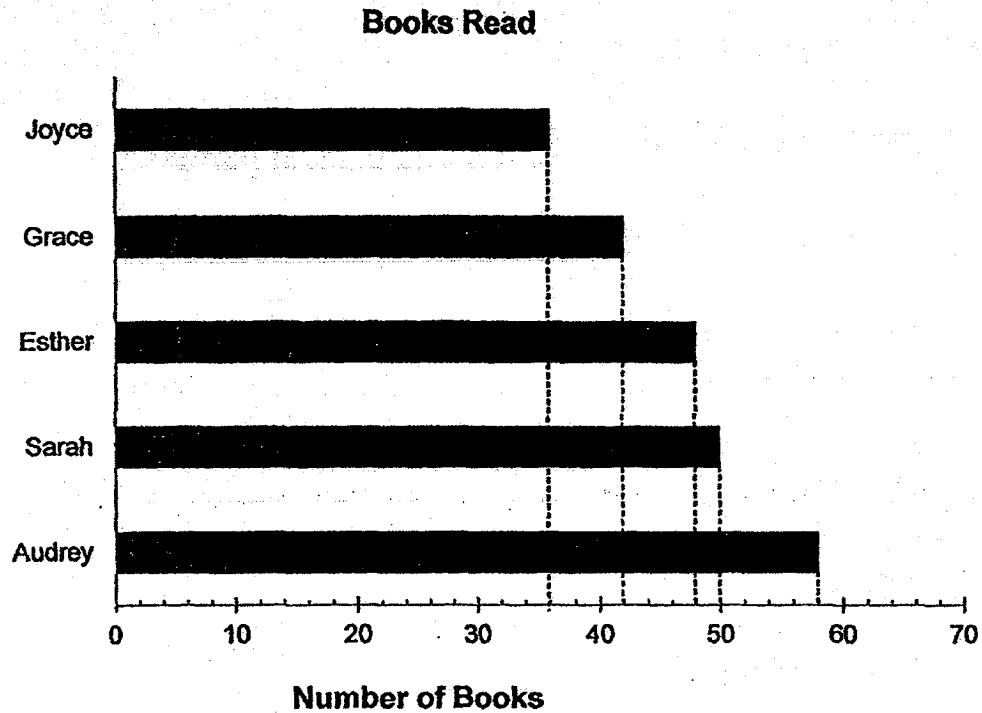
Who read 8 fewer books than Sarah?

(1) Joyce
(2) Grace
(3) Esther
(4) Audrey   (   )

END OF SECTION A

Section B

Questions 16 to 21 carry 1 mark each. Show your working clearly in the space and write the correct answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale.   (6 marks)

16.   Write four thousand, five hundred and eight in numerals.

Ans: _____

17.   Arrange the following numbers in order, beginning with the greatest.

3961,   9316,   1639,   6319

Ans: [,   ,   ,   ]

greatest   smallest

18.   _____ + 1300 = 1386

Ans: _____

19. Find the product of 9 and 7.

Ans: _____
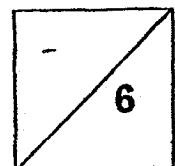
20. Divide 48 by 8.

Ans: _____

21. What is the missing digit in the box?

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  4   3   2   8
- 1  [?]  7   4
  ─────────────
  3   0   5   4
  ─────────────
```

Ans: _____

Total marks for questions 16 to 21

/ 6

Questions **22** to **35** carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale.   (28 marks)

22.   Complete the number pattern below.

925 , 945 , ___?___ , 985 , 1005 , 1025 , 1045

Ans: _____

23.   _____ is 15 less than 525.

Ans: _____

24.   Find the quotient when 823 is divided by 4

Ans: _____

25. What is the smallest 4-digit odd number that can be formed using the digits 9, 4, 1 and 3?

Ans: _____

26. Mrs Ng had $3258. She bought a computer which cost $2314. How much money did she have left?

Ans:$ _____

27. There are 10 rows of chairs in the classroom. There are 8 chairs in each row. How many chairs are there in the classroom?

Ans: _____

28. A blouse cost $18. A dress cost thrice as much as the blouse. How much more did the dress cost than the blouse?

Ans:$ _____

29. Mandy had 2520 stamps. She had 440 fewer stamps than Celine. How many stamps did Celine have?

Ans: _____

30. Minah made 5 paper hearts in a day. How many paper hearts would she make in 7 days?

Ans: _____

31. Angie had some money at first. After her mother gave her $235, she now had $1058. How much did Angie have at first?

Ans:$ _____

32. Mrs Chong gave 189 cookies to her pupils. Each pupil received 7 cookies. How many pupils did Mrs Chong give the cookies to?
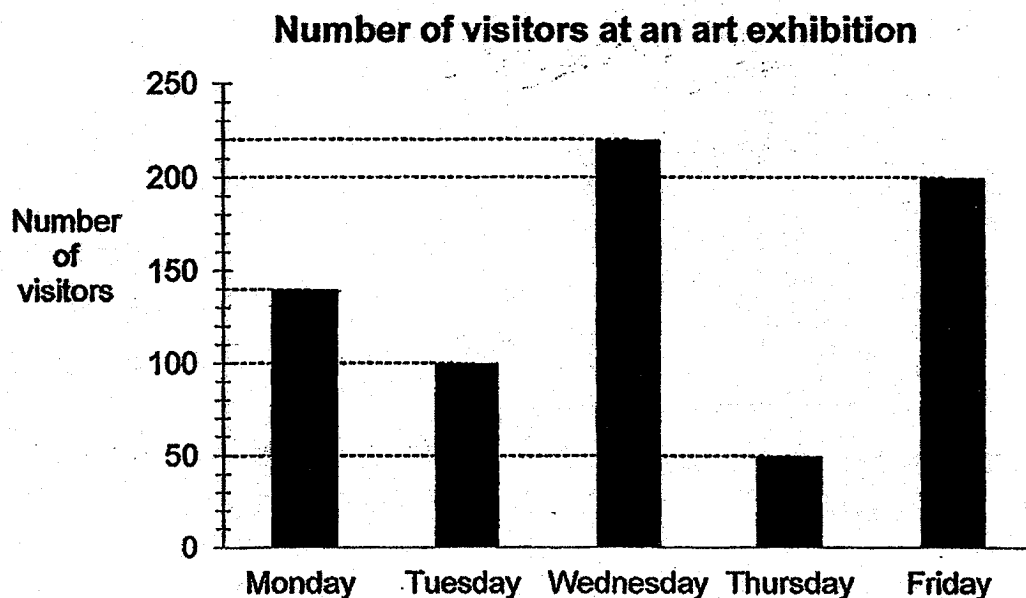
Ans: _____

33. Peter and Nicholas shared a sum of money equally. After Nicholas gave $25 to Peter, how much more did Peter have than Nicholas?

Ans:$ _____

The bar graph below shows the number of visitors at an art exhibition from Monday to Friday.
Study the graph carefully and answer questions 34 and 35

Number of visitors at an art exhibition

34. How many fewer visitors visit the art exhibition on Monday than on Wednesday?

Ans: _____

35. On which day were there 4 times as many visitors as Thursday?

Ans: _____

**Total marks for questions 22 to 35**

/28

END OF SECTION B

(Go on to the next page)

Section C

For Questions **36** to **40**, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question. All diagrams are not drawn to scale.   **(16 marks)**

36.   Mrs Tan bought a sofa and a bed. The sofa cost $3600. The bed cost $1500 more than the sofa. How much did Mrs Tan pay altogether?
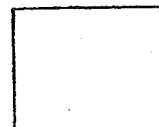
Ans: _____ [3]
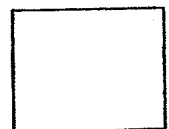
37. There were 4872 children in the hall at first. 2120 of them were boys and the rest were girls. Another 167 girls entered the hall. How many girls were in the hall in the end?

Ans:_____ [3]

38. Rina baked some cookies. She packed them into 125 boxes of 8 cookies each. She then had 4 left. How many cookies did she bake?

Ans: _____ [3]

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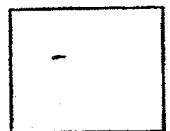
39. There are some rulers, pens and erasers in a box. There are 474 rulers. There are 63 fewer pens than rulers. There are 131 fewer erasers than pens. How many erasers are there in the box?

Ans: _____ [3]

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40. There are 894 apples, oranges and mangoes in a box. There are 324 mangoes. There are 5 times as many apples as oranges.

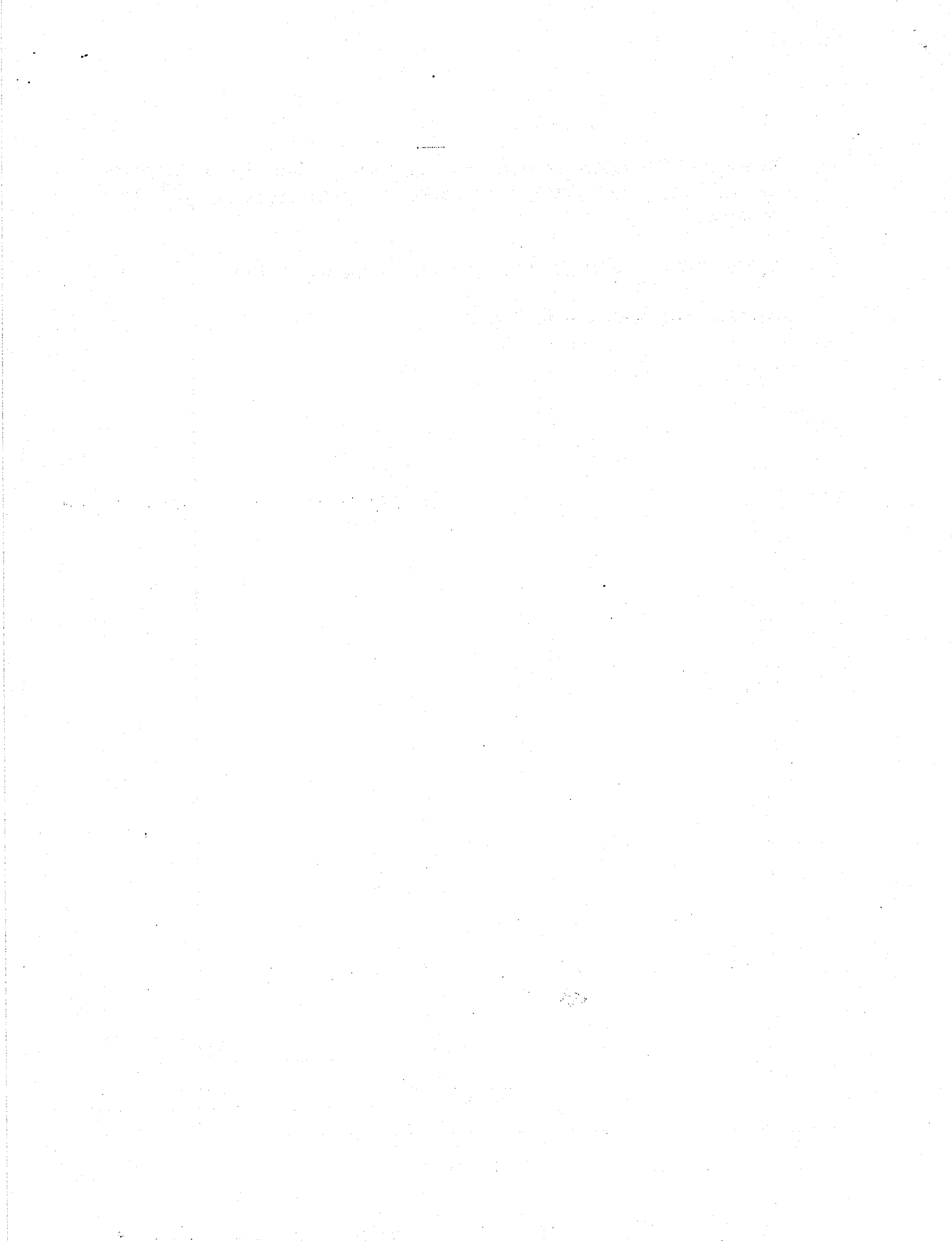a) How many apples and oranges are there altogether?

b) How many oranges are there?

Ans: a) _____ [2]

Ans: b) _____ [2]

End of Paper

SCHOOL : CATHOLIC HIGH PRIMARY SCHOOL

LEVEL : PRIMARY 3
SUBJECT : MATH
TERM : 2018 SA1

BOOKLET A

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	1	4	3	1	1	3	2	4	3

Q11	Q12	Q13	Q14	Q15
1	2	4	3	2

BOOKLET B

Q16)	4508
Q17)	9316 , 6319 , 3961 , 1639
Q18)	1386 – 1300 = 86
Q19)	9 X 7 = 63
Q20)	6
Q21)	2
Q22)	965
Q23)	525 – 15 = 510
Q24)	205
Q25)	1349
Q26)	$3258 – $2314 = $944
Q27)	10 X 8 = 80
Q28)	$18 x 3 = $54 $54 – $18 = $36
Q29)	2520 + 440 = 2960
Q30)	5 x 7 = 35
Q31)	1058 – 235 = $823
Q32)	27

Q33)	$25 + $25 = $50
Q34)	220 – 140 = 80
Q35)	Friday
Q36)	Bed : $3600 + $1500 = $5100 Total : $5100 + $3600 = $8700
Q37)	Girls at first : 4872 – 2120 = 2752 Girls in the end: 2752 + 167 = 2919 girls
Q38)	How many cookies she packed:125 x 8 = 1000 Total : 1000 + 4 = 1004 cookies
Q39)	474 – 63 = 411 411 – 131 = 280 erasers
Q40)	a)6u = 570 b)1u = 570 ÷ 6 = 95